# **PATENT COOPERATION TREATY**

# **PCT**

# **INTERNATIONAL SEARCH REPORT**

(PCT Article 18 and Rules 43 and 44)

Applicant's or agent's file reference	FOR FURTHER		see Form PCT/ISA/220				
227/04057	ACTION	as well	as, where applicable, Item 5 below.				
International application No.	International filing date (day/mont	h/year)	(Earliest) Priority Date (day/month/year)				
	00/07/0004		00/07/2002				
PCT/IL2004/000619	09/07/2004		09/07/2003				
Applicant			·				
GLUCON INC.							
This International Search Report has bee according to Article 18. A copy is being tra			ority and is transmitted to the applicant				
This International Search Report consists	of a total of 4 sh	eets.					
	a copy of each prior art document of		report.				
Basis of the report							
	International search was carried out ess otherwise Indicated under this it		is of the international application in the .				
The international this Authority (Ru		of a transla	ation of the international application furnished to				
b. With regard to any nucle	otide and/or amino acid sequence	disclosed i	in the international application, see Box No. I.				
2. Certain claims were fou	2. Certain claims were found unsearchable (See Box II).						
3. Unity of invention is lac	king (see Box III).						
4. With regard to the title,							
	hmitted by the anglicant						
X the text is approved as submitted by the applicant.  The text has been established by this Authority to read as follows:							
	the text has been established by this Authority to read as follows:						
		•					
·			· II				
5. With regard to the abstract,							
X the text is approved as su		Mala Acada and A	er on it appears in Pay \$10. IV. The applicant				
may, within one month fro	om the date of mailing of this interna	tional searc	y as it appears in Box No. IV. The applicant th report, submit comments to this Authority.				
6. With regards to the drawings,							
a. the figure of the <b>drawings</b> to be p	published with the abstract is Figure	No. <u>1a</u>	<u> </u>				
X as suggested by	the applicant.						
as selected by th	is Authority, because the applicant t	to sug	gest a figure.				
`	is Authority, because this figure bet	ter characte	rizes the invention.				
b. none of the figures is to b	e published with the abstract.		ı				
Lance to the second sec							

Form PCT/ISA/210 (first sheet) (January 2004)

#### INTERNATIONAL SEARCH REPORT

International Application No PCT/IL2004/000619

A. CLASSIFICATION OF SUBJECT MATTER IPC 7 A61B5/00

According to International Patent Classification (IPC) or to both national classification and IPC

#### B. FIELDS SEARCHED

 $\begin{array}{ll} \mbox{Minimum documentation searched (classification system followed by classification symbols)} \\ \mbox{IPC 7} & \mbox{A618} \end{array}$ 

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used) EPO-Internal, WPI Data, PAJ

C. DOCUM	ENTS CONSIDERED TO BE RELEVANT	
Category *	Citation of document, with Indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 6 587 703 B2 (CHENG XUEFENG ET AL) 1 July 2003 (2003-07-01)	1,2,11, 14,15,17
Y	column 9, line 66 - column 10, line 6 column 11, line 9 - line 29 column 13, line 16 - line 19 column 21, line 23 - line 34 column 21, line 60 - column 22, line 7 column 23, line 24 - line 33 column 24, line 15 - line 31 column 26, line 29 - line 42	9,10,16
X	US 6 061 583 A (ASANO KAORU ET AL) 9 May 2000 (2000-05-09) column 5, line 64 - column 8, line 34	1,11-14, 17
Y	US 5 360 004 A (WIGGINS RICHARD L ET AL) 1 November 1994 (1994-11-01) abstract; figure 1	9,10
	~/	

X Further documents are listed in the continuation of box C.	X Patent family members are listed in annex.
Special categories of cited documents:  'A' document defining the general state of the art which is not considered to be of particular relevance  'E' earlier document but published on or after the International filing date  'L' document which may throw doubts on priority claim(s) or which is clied to establish the publication date of another citation or other special reason (as specified)  'O' document referring to an oral disclosure, use, exhibition or other means  'P' document published prior to the International filing date but later than the priority date claimed	<ul> <li>'T' later document published after the international filing date or priority date and not in conflict with the application but clied to understand the principle or theory underlying the invention</li> <li>'X' document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone</li> <li>'Y' document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.</li> <li>'&amp;' document member of the same patent family</li> </ul>
Date of the actual completion of the international search  16 November 2004	Date of mailing of the international search report  08/12/2004
Name and mailing address of the ISA  European Patent Office, P.B. 5818 Patentiaan 2  NL - 2280 HV Rijswijk  Tel. (+31-70) 340-2040, Tx. 31 651 epo nl, Fax: (+31-70) 340-3016	Authorized officer  Martell1, L

2

## INTERNATIONAL SEARCH REPORT

International Application No
PCT/IL2004/000619

	kion) DOCUMENTS CONSIDERED TO BE RELEVANT			
ategory *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.		
,	US 2003/109772 A1 (MILLS ALEXANDER K) 12 June 2003 (2003-06-12) paragraph '0326!; figure 1	16		
4	US 2002/141714 A1 (REED WILLIAM ALFRED ET AL) 3 October 2002 (2002-10-03) paragraph '0038!	3–8		

## INTERNATIONAL SEARCH REPORT

information on patent family members

international Application No PCT/IL2004/000619

Patent document cited in search report		Publication date		Patent family member(s)		Publication date
US 6587703	B2	16-05-2002	US	6597931	B1	22-07-2003
			US	2002058865	A1	16-05-2002
			AU	8100501	Α	18-02-2002
			CA			14-02-2002
			EP	1307135		07-05-2003
			MO	0212854		14-02-2002
			US	2004162468	A1	19-08-2004
US 6061583	Α	09-05-2000	AU	712853		18-11-1999
			AU	1153397	Α	28-07-1997
			BR		Α	13-07-1999
			EP	1371323		17-12-2003
			EP	0875201		04-11-1998
			WO	9724066		10-07-1997
			RU	2177721		10-01-2002
			TW	521147	B 	21-02-2003
US 5360004	Α	01-11-1994	US	5379764		10-01-1995
			WO	9613202		09-05-1996
			AU	6186494		10-11-1994
			CA	2123152		08-11-1994
			EP	0623307		09-11-1994
			JP	7132120		23-05-1995
			WO Au	9613204 8094894		09-05-1990 23-05-1990
~~~~~			AU 	0094094 		23-05-1990
US 2003109772	A1	12-06-2003	NONE			
US 2002141714	A1	03-10-2002	US	2003118305	A1	26-06-2003
			US	2004028329		12-02-2004
			US	2002146202		10-10-2002
			US	2002150333		17-10-2002
			US	2002140942	A1	03-10-2002